

Name: _____

Date October 29-30, 2014

Topic: Equation of a line- Worksheet 1

Do the following:

1. Find the equation of the line that has a slope of 5 and passes through the point $(-9, 6)$
2. Find the equation of the line that has a slope of 4 and a y-intercept of 8.
3. Find the equation of the line that passes through the points $(4, 7)$ and $(-2, 6)$
4. Find the slope of the line whose equation is $4y - 8x = 9$.
5. Find the equation of the line that has a slope of 6 and passes through the point $(-3, 6)$
6. Find the equation of the line that has a slope of 5 and a y-intercept of 8.
7. Find the equation of the line that passes through the points $(12, 9)$ and $(2, 7)$
8. Find the slope of the line whose equation is $3y - 7x = 10$.
9. Find the equation of the line that has a slope of 7 and passes through the point $(-9, 4)$
10. Find the equation of the line that has a slope of -8 and a y-intercept of 12.

